

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

Listing of Claims:

Claim 1 (Currently Amended): A rear projection screen for use in a rear projection display apparatus, comprising at least three lens sheets including:

a Fresnel lens sheet,

a horizontal lenticular lens sheet configured to capable of horizontally refract refracting the an incident light, and

a vertical lenticular lens sheet configured to capable of vertically refract refracting the incident light, in this order from an the incident side of the incident light,

the vertical lenticular lens sheet including having a lenticular lens on its an incident surface of the vertical lenticular lens sheet and black stripes in the a vicinity of the a focus of the vertical lenticular lens in portions where the incident light does not pass through,

wherein the a lens center of the Fresnel lens sheet is arranged upward with respect to the a mechanical center of the screen, and, in a relation to this arrangement, the black stripes of the vertical lenticular lens sheet are shifted with respect to the vertical lenticular lens.

Claim 2 (Currently Amended): The rear projection screen according to claim 1, wherein at least one of the Fresnel lens sheet, the horizontal lenticular lens sheet and the vertical lenticular lens sheet includes has a layer with containing a light-diffusing member.

Claim 3 (Currently Amended): The rear projection screen according to claim 1, wherein, in the vertical lenticular lens sheet, the ratio of the a focal length of the lenticular lens to the a lenticular lens pitch is in a range from 1.3 to 3.0, and the ratio of the a width of black stripe (black stripe ratio) to the lenticular lens pitch is in a range from 60% to 80%.

Claim 4 (Currently Amended): A rear projection display apparatus including having the rear projection screen of claim 1.

Claim 5 (New): The rear projection screen according to claim 1, wherein a viewer side of the vertical lenticular lens sheet has a flat surface.

Claim 6 (New): The rear projection screen according to claim 1, wherein a viewer side of the vertical lenticular lens sheet is covered with at least one of a transparent coating agent or a resin sheet, configured to cover the black stripes.

Claim 7 (New): The rear projection screen according to claim 5, wherein the flat surface includes a mirror-finished surface.

Claim 8 (New): The rear projection screen according to claim 1, wherein the vertical lenticular lens sheet includes an antireflective layer.

Claim 9 (New): The rear projection screen according to claim 1, wherein the black stripes of the vertical lenticular lens sheet are arranged at midpoints between focal positions of adjacent upper and lower hills of the vertical lenticular lens.

Claim 10 (New): The rear projection screen according to claim 1, wherein the relation of the upward shift of the black stripes is determined by an angle formed by a first line along an optical axis of the projector and by a second line from a light-exit point of the projector to the lens center of the Fresnel lens sheet.

Claim 11 (New): The rear projection screen according to claim 1, wherein the Fresnel lens sheet and the vertical lenticular lens sheet have shifted optical axes.